

Has 11 years' experience working as I&C Technician in Power Plant field for maintenance & construction phase. Maintenance Specialist in steam turbine, boiler, valves, air-preheater, SCAPH, fans, drum, tanks, burner, water wall and rotating equipment.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 10/04/1990
Gender : Male
Marital Status : Married
Residence : El-Behira

EDUCATION

: Industrial Diploma (Electrical Dept.)
: Bachelor in Commerce, Damanhour University, 2007

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Training in Nubaria site on steam turbine (MITSUBISHI).
: Training on Operation and Maintenance of Combined Cycle unit (WDEPC).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2019 till now
Project : Nubaria CCPP (I & II) 2x750MW
Job title : I&C Maintenance Technician
Job Description : Responsible for maintenance, calibration and troubleshooting of site Instrumentation:

- Maintenance & Calibration for equipment.
- Pneumatic, Control, On/Off and Hydraulic valves.
- Pressure, Flow, and level switches.

- Participated in many overhauls that took place for plant units. Completely aware of instruments dismantling, maintenance, calibration and reassembly and erection.

Dates : From Jan. 2021 till Apr. 2021
Employer : Doosan Power System Arabia (DPSAr), KSA
Project : Shoaiba Power Plant, KSA
Job title : Instrument Technician
Job Description :

- Maintenance 5 Steam Boiler.
- Servicing and troubleshooting BMS system instrumentation.
- Repair and calibration of pneumatic actuators.

Dates : From 2017 till 2019
Project : Zohr Gas field site
Job title : I&C Technician
Job Description :

- Calibration of all types of instruments (pressure transmitters and switches, flow transmitters, level transmitters and switches, all types of thermo-couples ...).
- Loop check using Hart Communicator 475.
- Calibration of all types of shut off and control valves.

Dates : For 2 years
Project : Siemens Gas Turbine V94.3A
Job title : Instrumentation Technician
Job Description :

- I&C Technician in minor, hot gas path and major inspections for gas turbines several times.
- Calibration of all types of instruments (pressure transmitters and switches, flow transmitters, level transmitters and switches, all types of thermo-couples and ...).
- Calibration of all types of shut off and control valves (motorized (rotork, auma and EMG), pneumatic (CCI, Flow serve and masoneilan) and hydraulic (cci) valves).
- Maintenance of HYDAC skid (hydraulic skid used for diverter damper system).
- Responsible for review all technical submittals Auxiliaries of the steam turbines (Circulation water pump, service water pump, closed cooling water pump, debris filter and condenser tube cleaning system).
- Working on all types of instrument calibration tools.
- Maintenance of servo valves and solenoid valves.

Dates : For 3 years
Employer : GE
Job Description :

- Administration.
- Documentation.
- Material.

- Field of experience :**
- Construction - Maintenance - Operation.
 - Power Plant - Oil & Gas Projects.
 - Boiler - Turbine.
 - Commissioning & Calibration.
 - Boiler, Turbine, Fans, Burner, Rotating Equipment, Valve.